

## DETAILED ACTION

### *Specification*

1. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

Abstract **still** has legal phraseology such as "**comprises**".

### *Claim Rejections - 35 USC § 112*

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 2-3 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 2 recites the limitation "one or more additional attributes" in line 2. This is confusing. Attributes are not mentioned before this limitation, what is this in additional to? Clarify.

### *Claim Rejections - 35 USC § 101*

4. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

5. Claims 11-13 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Claims 11-13 are directed to a computer implemented program displaying the GUI. In order for a claimed invention that is directed to such a computer implemented calculation, or a computer program to be statutory, the claimed invention must accomplish a practical application. That is the claimed invention must transform an article or physical object to a different state or thing, or produce a useful, concrete and tangible result. State Street, 149 F.3d at 1373-74, 47 USPQ2d at 1601-02. It is clear from claims 11-13 that the claims merely involve calculations and manipulations of data in performing computations. The claimed invention does not result in a physical transformation. The inputs are numbers and the outputs are also numbers. The result of the invention is merely numerical values without a practical application recited in the claims. It is not real world result, and thus is not useful, concrete and tangible. Therefore, the claimed invention is directed to non-statutory subject matter as the claims fail to assert a practical application to the invention.

***Claim Rejections - 35 USC § 102***

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

7. Claims 1-13, 22-28 are rejected under 35 U.S.C. 102(e) as being anticipated by Estrada et al. (6594664).

Re claim 1, Estrada et al. discloses a method of obtaining customized information regarding a managed object of said network, comprising: a) selecting said managed object on a window displayed by said GUI and communicating identification data of said managed object to the network management system (selects insert graphic text button, see column 22 lines 35-38 for example); b) displaying a modified object information window including fields for standard information and additional fields for said customized information pertaining to said managed object (insert graphics screen, see column 22 lines 37-42 for example); and c) completing said fields with said standard information and said customized information, respectively (see column 22 lines 37-22 for example).

Re claim 2 (as best understood), Estrada et al. discloses a method, wherein said customized information comprises one or more additional attributes that define additionally said selected object (various parameters, see column 22 lines 39-41 for example).

Re claim 3, Estrada et al. discloses a method, further comprising the step of searching an object library for any of said additional attributes (as provided by QuickPlace for example, see column 21 lines 63-66 for example).

Re claim 4, Estrada et al. discloses a method, wherein said customized information is displayed in a custom field area provided on said modified object information window (insert graphic screen 362 for example).

Re claim 5, Estrada et al. discloses a method, wherein said custom field area comprises a custom field and an associated custom attribute field, for displaying a custom attribute for said selected object (within the graphics server 350, on screen 362 for example).

Re claim 6, Estrada et al. discloses a method, wherein said customized information is displayed in an operator note area provided on said modified object information window (edit screen and text area for example, see column 22 lines 37-42 for example).

Re claim 7, Estrada et al. discloses a method, wherein said operator note area comprises a note text box for enabling input of text notes regarding said managed object (see column 22 lines 37-42 for example).

Re claim 8, Estrada et al. discloses a method, wherein said text notes include one or more custom attributes pertinent to said managed object (text area includes selecting various parameters, see column 22 lines 37-22 for example).

Re claim 9, Estrada et al. discloses a method, wherein said operator note area comprises a note creator field and a date of last note field (edit screen with text area for various parameters, column 22 lines 37-42 for example).

Re claim 10, Estrada et al. discloses a method, wherein said operator note area comprises an object history function for displaying historical information on all notes

entered for said selected object (retrieves previously generated image of the requested URL, see column 22 lines 43-50 for example).

Re claim 11, Estrada et al. discloses a computer-implemented modified object information window comprising: a plurality of conventional object information fields pertaining to said object of interest in said network (inserted graphics, see column 22 lines 37-42 for example); a custom field area for enabling further characterization of said object; and a operator note area for enabling input of specific notes regarding operation of said object (see column 22 lines 37-42 for example).

Re claim 12, Estrada et al. discloses a modified object information window, wherein said custom field area is searchable (as provided by QuickPlace for example, see column 21 lines 63-66 and column 22 lines 38-42 for example).

Re claim 13, Estrada et al. discloses a modified object information window, wherein said operator note area is searchable (as provided by QuickPlace for example, see column 21 lines 63-66 and column 22 lines 38-42 for example).

Re claim 22, Estrada et al. discloses a method, wherein said customized information includes additional attributes pertaining to said object that are not displayed by said conventional object information fields (text area includes selecting various parameters, see column 22 lines 37-22 for example).

Re claim 23, Estrada et al. discloses a method, wherein said custom field area is searchable (as provided by QuickPlace for example, see column 21 lines 63-66 and column 22 lines 38-42 for example).

Re claim 24, Estrada et al. discloses a method, wherein said note text box is collapsible (can use directories and trees for example, see column 4 lines 5-9 for example).

Re claim 25, Estrada et al. discloses a method, wherein said operator note area is searchable (as provided by QuickPlace for example, see column 21 lines 63-66 and column 22 lines 38-42 for example).

Re claim 26, Estrada et al. discloses a method, wherein said operator note area comprises further comprises tracking information fields associated with said note text box (text area includes selecting various parameters, see column 22 lines 37-22 for example).

Re claim 27, Estrada et al. discloses a method, wherein said tracking information fields comprise a note creator field and a note creation/modification date (see column 11 lines 33-35 for example).

Re claim 28, Estrada et al. discloses a method, wherein said tracking information fields comprise a note update feature for enabling an operator to store the last typed note (see column 22 lines 37-42 and abstract for example).

***Response to Arguments***

8. Applicant's arguments filed 9/20/07 have been fully considered but they are not persuasive.

In response to applicant's arguments that the abstract complies with all applicable rules, examiner disagrees. Legal phraseology such as "comprises" should be changed to "includes".

In response to applicant's arguments regarding the 101 rejection, examiner disagrees. "Computer-implemented" code is a code, not a device, and does not meet the statutory requirement.

In response to applicant's arguments that Estrada does not disclose "obtaining customized information regarding a managed object of a network", a preamble is denied the effect of a limitation where the claim is drawn to a structure and the portion of the claim following the preamble is a self-contained description of the structure not depending for completeness upon the introductory clause. *Kropa v. Robie*, 88 USPQ 478 (CCPA 1951).

In response to applicant's arguments that Estrada does not teach "communicating identification data of said managed object to the network management system", examiner disagrees. Claim 1 state "selecting said managed object on a window displayed by said GUI and communicating identification data of said managed object to the network management system", Estrada teaches of selecting and inserting graphic text button. i.e. .Estrada teaches of "selecting said managed object (selecting graphic) on a window displayed by said GUI (on edit screen) and communicating identification data of said managed object to the network management system (insert graphics screen is presented to the user, i.e. information regarding the selected graphic is communicated to the network management system, see column 22 lines 34-38 for example.)

In response to applicant's arguments that Estrada does not teach searchable fields, examiner disagrees. Merriam-Webster's Collegiate Dictionary, Tenth Edition,

defines "search" as "to look into or over carefully or thoroughly in an effort to find". Estrada teaches this in column 21 lines 63-66 and column 22 lines 38-43 for example). Furthermore, "object of interest" in the claims do not exclude a "graphics" or "graphic text".

**Conclusion**

9. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinhee J. Lee whose telephone number is 571-272-1977. The examiner can normally be reached on M-F at 8:30AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on 571-272-2100 ext. 74. The fax phone

number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jinhee J Lee/  
Primary Examiner, Art Unit 2174

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